MULTIMEDIA PROJECTOR
EB-1850W
EB-1860/1870/1880

EPSON
EXCEED YOUR VISION

Full projector features at your fingertips
for impressive office and classroom presentations

3LCD

WORLD's No.1 PROJECTORS
10 Years Running*
2001-2010

*Source: Futuresource Consulting

Epson's versatile projectors harness the latest 3LCD technology to deliver impeccable, high-quality images and sounds. This projector series is packed with all the functions and features you need for powerful office and school presentations.

- **Bright and capable**
  With both power and capability in one compact package, you can make clear and effective presentations every time
- **Experience added convenience**
  With the 3-in-1 USB display, you gain easy access to control, image and sound transmission without messy cabling
- **Enjoy versatility of use**
  With the first-ever sliding Horizontal Keystone Adjuster and the automatic vertical keystone detector and adjustment, presentation set-up is made fast and easy, even for beginners

Epson's versatile projectors harness the latest 3LCD technology to deliver impeccable, high-quality images and sounds. This projector series is packed with all the functions and features you need for powerful office and school presentations.

EB-1850W
EB-1860/1870/1880

BRIGHT AND CAPABLE

No more fumbling with room switches and drawing of curtains, only to have your audience squint to see the faint screen. This versatile and compact projector has a high 4000lm brightness, so you no longer have to dim the lights for your audience of 50 to 60 to enjoy crisp, vivid images.

Enjoy Complete Monitoring and Control*

Easy MP Monitor

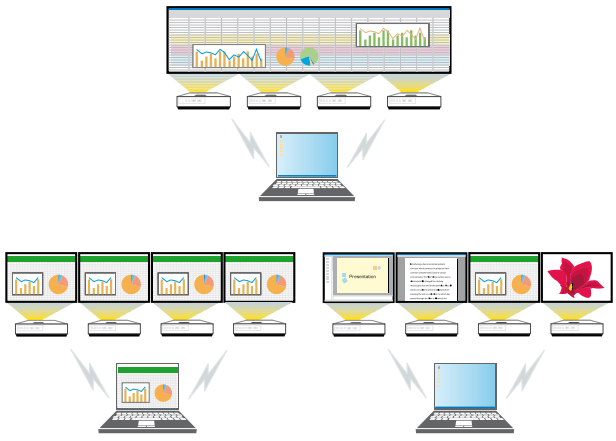
With Easy MP Monitor, Epson's proprietary network monitoring software, you can easily monitor all your projectors and keep them running efficiently, even across the largest networks. Remotely configure and programme email alerts for pre-defined critical indicators such as non-functioning devices or overheating lamps.

Message Broadcasting

Now you can send messages or announcements as jpeg files simultaneously to any number of projectors on a network. This makes the projector series very useful for immediate communication needs or even emergencies.

Multi-Screen Display*

Epson's unique Multi-Screen Display feature presents broad spreadsheets or panoramic images. Show four different images at the same time or one single image across the breadth of four screens. The Multi-Screen Display presentation can be controlled via a single computer with just a remote control.

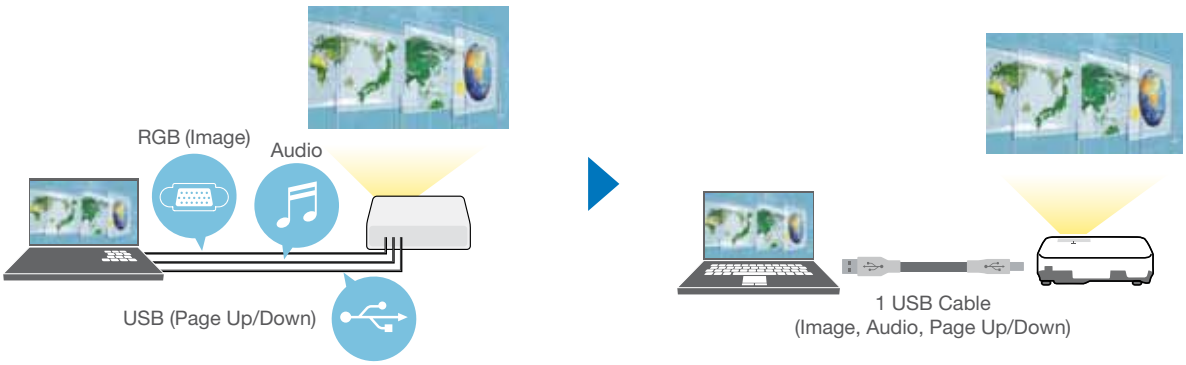


Experience the flexibility of projecting the different presentation simultaneously or as one single image (panoramic view) across the breath of four screens.

* For EB-1880 only.

EXPERIENCE ADDED CONVENIENCE

Designed to better assist the way you present or teach, this series features a 3-in-1 USB display. This allows control, image and sound transmission from a computer to the projector via a USB cable, eliminating the need for complicated cabling. A built-in speaker also allows you to enjoy powerful sound without the need of connecting a separate speaker.

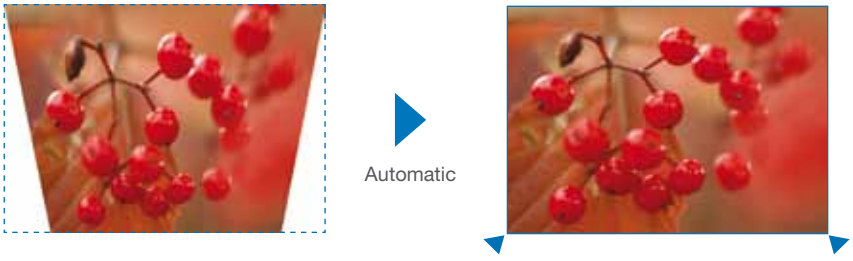


ENJOY VERSATILITY OF USE

Deliver powerful presentations anywhere in the room. With the easy-to-use sliding Horizontal Keystone Adjuster*, screen corrections can be done quickly, easily and accurately, for both beginners and experienced users.

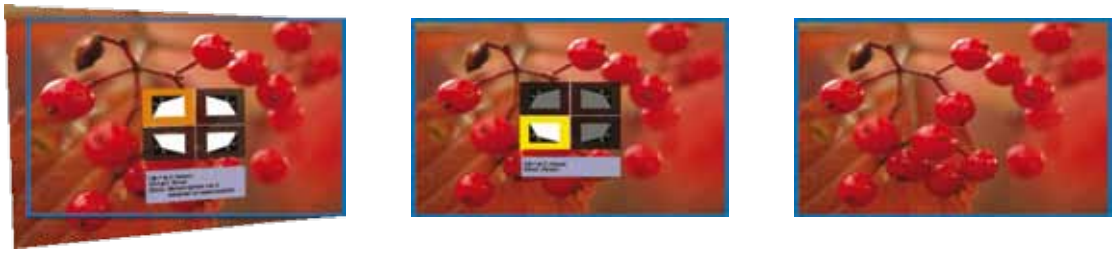
* For EB-1870/1880/1850W only. EB-1860/1840W comes with Horizontal Keystone Button.

With automatic vertical keystone detection and adjustment, there is no longer any need for awkward and time-consuming manual image adjustments that interrupt the smooth flow of your presentation delivery. This handy feature automatically detects the projector's vertical keystone distortion and corrects it instantly.



MAXIMIZE PRESENTATION VERSATILITY

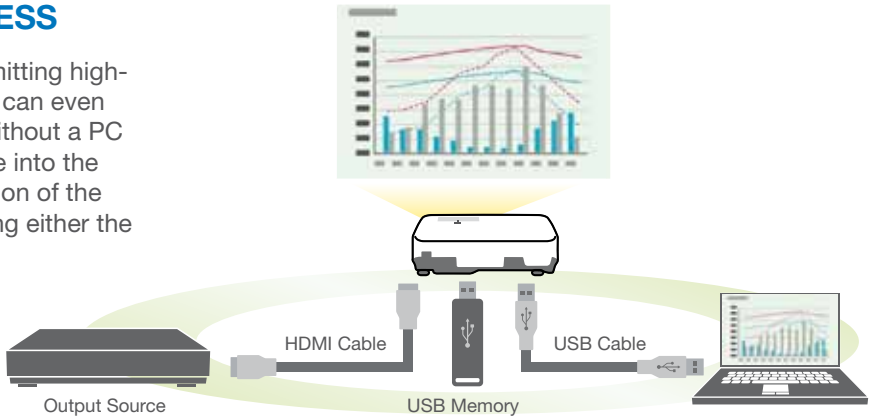
Achieving perfect images even if the projector is offset from the screen is now possible. Epson's Quick Corner feature allows you to independently adjust any of the four corners of the projected image that has no parallel sides. With an incredible angle adjustment range, you are assured of impressive presentations from any point in the room.



ACCOMPLISH MORE WITH LESS

The built-in HDMI terminal* makes transmitting high-quality images and sounds possible. You can even view a jpeg, bmp, png or gif slideshow without a PC by simply inserting a USB memory device into the USB connection on the projector. Operation of the projector is also made convenient by using either the remote control or the operation panel.

* For EB-1870/1880/1850W only.



CONNECT DIRECTLY TO A DOCUMENT CAMERA

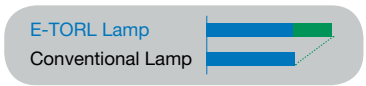
This projector series conveniently connects directly to Epson's Portable Document Camera ELPDC06 via a USB cable without a computer, revolutionising the way you present. Simply place the presentation material under the camera and enlarge the projection according to the desired size – perfect for classroom and office discussions.

CLEVERLY POSITIONED EXHAUST ELIMINATES DISTRACTION

The exhaust is intelligently positioned in the front, preventing anyone from being exposed to the hot exhaust, especially when on a narrow table. This enables the audience seated at the side or back of the projector to fully concentrate on the presentation.

LONG-LASTING LAMP LIFE OF UP TO 4,000 HOURS

Enjoy greater cost savings and ease of maintenance with Epson's proprietary long-lasting E-TORL lamp. Designed to optimize light output, the highly efficient Epson E-TORL lamp delivers noticeably brighter images with greater power efficiency.



Brightness of E-TORL lamp compared to a conventional lamp of same power.

Eco Features

- Equipped with an E-TORL lamp engineered to maximize light usage efficiency
- Uses just 0.33W of power in standby mode
- Projector optics employ lead-free lenses
- Unpainted plastic housing reduces the environment impact
- The flame retardants used in the plastic housing do not contain chlorine or bromine

Better Products for a Better Future™

For more information on Epson's environmental programmes, visit **www.epson.com/environment**

PARTNERS IN PERFECTION

Ultraportable Document Camera ELPDC06

Easily portable; 0.96 kg/2.11 lbs
1.92 megapixels with 15 fps
4x digital zoom
USB powered

Desktop Document Camera ELPDC11

2.2 kg/4.85 lbs
5 megapixels with 30 fps
10x digital zoom
Bundled with microscope adaptor

Interactive Unit ELPIU01

USB powered
Easy interactive function
Simple and easy set-up

EPSON
EXCEED YOUR VISION

3LCD

EB-1850W

SPECIFICATIONS

SUPPLIED ACCESSORIES

Power Code	1.8m, 3 Wire (Black)
Computer Cable (VGA Cable)	1.8m D-sub 15pin (Male) - D-sub 15pin (Male)
Remote Control	Yes, with Alkaline AA Battery x 2
Password Protect Sticker	Attached
User's Manual Set	CDROM

OPTIONAL ACCESSORIES

Spare Lamp	ELPLP64
Air Filter	ELPAF35
Soft Carrying Case	ELPKS64

PERIPHERALS

Portable USB Document Camera	ELPDC06
Desktop Document Camera	ELPDC11
Epson Interactive Unit	ELPIU01

EB-1840W

EB-1850W

MODEL NUMBER		EB-1850W
PROJECTION TECHNOLOGY		RGB liquid crystal shutter projection system (3LCD)
SPECIFICATION OF MAIN PARTS		
LCD	SIZE	0.59" without MLA (D8)
	NATIVE RESOLUTION	WXGA (1280 x 800)
PROJECTION LENS	TYPE	Optical Zoom (Manual) / Focus (Manual)
	F-NUMBER	1.51 - 1.99
	FOCAL LENGTH	18.2mm - 29.2mm
	ZOOM RATIO	1 - 1.6
	THROW RATIO	1.38 - 2.24 (Wide - Tele)
LAMP	TYPE	275W UHE (E-TORL)
	LIFE (NORMAL/ECO)	3,000 hours / 4,000 hours
SCREEN SIZE (PROJECTED DISTANCE)		29" - 280" [0.84m - 8.4m] (Zoom: Wide) 29" - 280" [1.36m - 13.9m] (Zoom: Tele)
BRIGHTNESS		
COLOR LIGHT OUTPUT		3,700lm
WHITE LIGHT OUTPUT (NORMAL/ECO)		3,700lm / 2,960lm
CONTRAST RATIO		2,500:1
INTERNAL SPEAKER		
SOUND OUTPUT		10W Monaural
KEYSTONE CORRECTION		
VERTICAL/HORIZONTAL ANGLE		±30° / ±30° (Zoom: Tele)
AUTO KEYSTONE CORRECTION		Yes (Vertical: ±30°)
CONNECTIVITY		
ANALOG INPUT	D-SUB 15PIN	2 (Blue)
	COMPOSITE	RCA x 1 (Yellow)
	S-VIDEO	1 Mini-DIN
DIGITAL INPUT	HDMI	1
OUTPUT TERMINAL	D-SUB 15PIN	1 (Black)
AUDIO INPUT	RCA (WHITE/RED)	1 pair
	STEREO MINI-JACK	2
AUDIO OUTPUT	STEREO MINI-JACK	1
OTHERS	USB TYPE A	1 (ELPDC06 / USB Memory)
	USB TYPE B	1 (USB Display / Mouse / Control)
CONTROL I/O	RS-232C	D-sub 9pin x 1
NETWORK	WIRED LAN	N/A
	WIRELESS	N/A
OPERATING TEMPERATURE		
BELOW 1,500M / 4,921FT		5°C - 35°C <41°F - 95°F> (20% - 80% humidity, unfrozen)
OPERATING ALTITUDE		0m - 2,286m <0ft - 7,500ft> (over 1,500m / 4,921ft: with high altitude mode)
DIRECT POWER ON/OFF		Yes
START-UP PERIOD		8 seconds
COOL-DOWN PERIOD		Instant Off
AIR FILTER		
TYPE		Normal
MAINTENANCE CYCLE		2,000 hours When used in the general office environment (the amount of floating dust: 0.04 - 0.2 mg / m3). Based on Epson's in-house test results.
POWER SUPPLY VOLTAGE		100V - 240V AC +/- 10%, 50Hz / 60Hz
POWER CONSUMPTION (220V - 240V)		
LAMP ON (NORMAL/ECO)		363W / 297W
STANDBY (NETWORK ON/OFF)		3.7W / 0.33W
DIMENSIONS EXCLUDING FEET (D X W X H)		263mm x 345mm x 93mm (10.35" x 13.58" x 3.66")
WEIGHT		Approx. 3.35kg / 7.38lbs
FAN NOISE (NORMAL/ECO)		39dB / 35dB

EPSON and EXCEED YOUR VISION are registered trademarks of Seiko Epson Corporation.

All other product names and other company names used herein are for identification purposes only and are the trademarks or registered trademarks of their respective owners.

EPSON disclaims any and all rights in those marks. Projected images shown herein are simulations. The actual product design and contents may vary. Specifications are subject to change without notice.

EPSON PHILIPPINES CORPORATION
8th Floor Anson's Centre
23 ADB Avenue, Ortigas Center
Pasig City 1605, Philippines
TEL: (+632) 706-2609
FAX: (+632) 706-2665

EPSON Customer Care
Toll Free: (PLDT) 1800-1069-37766
(Digitel) 1800-3-0037766
Metro Manila: (02) 441-9030
(02) 706-2609 (press 2)
Website: http://customercare.epson.com.ph
Email: customercare@epc.epson.com.ph

Dealer's Stamp

EPSON SERVICE

Customer Care
1800-1069-37766

www.epson.com.ph

Official Partner of Manchester United

EPSON
EXCEED YOUR VISION

3LCD

EB-1860/1870/1880

SPECIFICATIONS

SUPPLIED ACCESSORIES

Power Code	1.8m, 3 Wire (Black)
Computer Cable (VGA Cable)	1.8m D-sub 15pin (Male) - D-sub 15pin (Male)
Remote Control	Yes, with Alkaline AA Battery x 2
Bundled Software	CDROM Projection Software Ver 1.01d (EB-1880)
Password Protect Sticker	Attached
User's Manual Set	CDROM

OPTIONAL ACCESSORIES

Spare Lamp	ELPLP64
Air Filter	ELPAF35
Quick Wireless Connection USB Key	ELPAP08 (EB-1880)
Soft Carrying Case	ELPKS64

PERIPHERALS

Portable USB Document Camera	ELPDC06
Desktop Document Camera	ELPDC11
Epson Interactive Unit	ELPIU01

EB-1860

EB-1870

EB-1880

MODEL NUMBER		EB-1860	EB-1870	EB-1880
PROJECTION TECHNOLOGY		RGB liquid crystal shutter projection system (3LCD)		
SPECIFICATION OF MAIN PARTS				
LCD	SIZE	0.63" without MLA (D7)		
	NATIVE RESOLUTION	XGA (1024 x 768)		
PROJECTION LENS	TYPE	Optical Zoom (Manual) / Focus (Manual)		
	F-NUMBER	1.51 - 1.99		
	FOCAL LENGTH	18.2mm - 29.2mm		
	ZOOM RATIO	1 - 1.6		
	THROW RATIO	1.38 - 2.24 (Wide - Tele)		
LAMP	TYPE	275W UHE (E-TORL)		
	LIFE (NORMAL/ECO)	3,000 hours / 4,000 hours		
SCREEN SIZE (PROJECTED DISTANCE)		30" - 300" [0.84m - 8.4m] (Zoom: Wide) 30" - 300" [1.36m - 13.9m] (Zoom: Tele)		
BRIGHTNESS				
COLOR LIGHT OUTPUT		4,000lm		
WHITE LIGHT OUTPUT (NORMAL/ECO)		4,000lm / 3,200lm		
CONTRAST RATIO		2,500:1		
INTERNAL SPEAKER				
SOUND OUTPUT		5W Monaural	10W Monaural	
KEYSTONE CORRECTION				
VERTICAL/HORIZONTAL ANGLE		±30° / ±30° (Zoom: Tele)		
AUTO KEYSTONE CORRECTION		Yes (Vertical: ±30°)		
CONNECTIVITY				
ANALOG INPUT	D-SUB 15PIN	1 (Blue)	2 (Blue)	
	COMPOSITE	RCA x 1 (Yellow)		
	S-VIDEO	1 Mini-DIN		
DIGITAL INPUT	HDMI	N/A	1	
OUTPUT TERMINAL	D-SUB 15PIN	N/A	1 (Black)	
AUDIO INPUT	RCA (WHITE/RED)	1 pair		
	STEREO MINI-JACK	N/A	2	
AUDIO OUTPUT	STEREO MINI-JACK	N/A	1	
OTHERS	USB TYPE A	N/A	1 (ELPDC06 / USB Memory)	
	USB TYPE B	1 (USB Display / Mouse / Control)		
CONTROL I/O	RS-232C	D-sub 9pin x 1		
NETWORK	WIRED LAN	N/A		RJ45 x 1 (10/100Mbps)
	WIRELESS	N/A		
OPERATING TEMPERATURE				
BELOW 1,500M / 4,921FT		5°C - 35°C <41°F - 95°F> (20% - 80% humidity, unfrozen)		
OPERATING ALTITUDE		0m - 2,286m <0ft - 7,500ft> (over 1,500m / 4,921ft: with high altitude mode)		
DIRECT POWER ON/OFF		Yes		
START-UP PERIOD		8 seconds		
COOL-DOWN PERIOD		Instant Off		
AIR FILTER				
TYPE		Normal		
MAINTENANCE CYCLE		2,000 hours When used in the general office environment (the amount of floating dust: 0.04 - 0.2 mg / m3). Based on Epson's in-house test results.		
POWER SUPPLY VOLTAGE		100V - 240V AC +/- 10%, 50Hz / 60Hz		
POWER CONSUMPTION (220V - 240V)				
LAMP ON (NORMAL/ECO)		356W / 289W	363W / 297W	
STANDBY (NETWORK ON/OFF)		N/A / 0.33W	3.7W / 0.33W	4.3W / 0.33W
DIMENSIONS EXCLUDING FEET (D X W X H)		263mm x 345mm x 93mm (10.35" x 13.58" x 3.66")		
WEIGHT		Approx. 3.30kg / 7.25lbs	Approx. 3.35kg / 7.38lbs	
FAN NOISE (NORMAL/ECO)		39dB / 35dB		

EPSON and EXCEED YOUR VISION are registered trademarks of Seiko Epson Corporation.

All other product names and other company names used herein are for identification purposes only and are the trademarks or registered trademarks of their respective owners.

EPSON disclaims any and all rights in those marks. Projected images shown herein are simulations. The actual product design and contents may vary. Specifications are subject to change without notice.

EPSON PHILIPPINES CORPORATION
8th Floor Anson's Centre
23 ADB Avenue, Ortigas Center
Pasig City 1605, Philippines
TEL: (+632) 706-2609
FAX: (+632) 706-2665

EPSON Customer Care
Toll Free: (PLDT) 1800-1069-37766
(Digitel) 1800-3-0037766
Metro Manila: (02) 441-9030
(02) 706-2609 (press 2)
Website: http://customercare.epson.com.ph
Email: customercare@epc.epson.com.ph

Dealer's Stamp

EPSON SERVICE

Customer Care
1800-1069-37766

www.epson.com.ph

Official Partner of Manchester United